

AMENDMENTS TO THE CLAIMSLISTING OF CLAIMS

This listing of claims will replace all prior versions, and listings, of the claims in the application.

Claim 1 (Currently Amended). A data record medium having a plurality of record areas in which data is recorded, comprising:

a first record area for recording addresses in a first addressing system; ~~and~~

a second record area for recording addresses in a second addressing system that is different from the first addressing system, ~~wherein;~~ and

a non-record area formed between said first and second record areas, wherein

an address value equivalent to a length in a radius direction of the non-record area is added to a start address of said second record area, and

when one of the first addressing system ~~and~~ is converted into the second addressing system and the second addressing system is converted into the ~~other~~ first addressing system,

addresses are assigned non-redundantly in said first record area and said second record area.

Claim 2 (Currently Amended ). The data record medium as set forth in claim 1, wherein when one of the first addressing system ~~and~~ is converted into the second addressing system and the second addressing system is converted into the ~~other~~ first addressing system, addresses are successively assigned between said first record area and said second record area.

Claim 3 (Canceled) .

Claim 4 (Currently Amended). The data record medium as set forth in claim 1, wherein when one of the first addressing system ~~and~~ is converted into the second addressing system and the second addressing system is converted into the ~~other~~ first addressing system, there is a difference corresponding to the non-record area between addresses of said first record area and said second record area.

Claim 5. (Previously Presented) The data record medium , as set forth in claim 1,

wherein in the first addressing system, each digit of minute, second, and frame of an address is represented in binary coded decimal notation, and

wherein in the second addressing system, each digit of hour, minute, second, and frame of an address is represented in binary coded decimal notation.

Claim 6. (Previously Presented) The data record medium as set forth in claim 1,

wherein in the first addressing system, each digit of minute, second, and frame of an address is represented in binary coded decimal notation, and

wherein in the second addressing system, addresses are represented in binary notation.

Claim 7. (Previously Presented) The data record medium as set forth in claim 1,

wherein each of said first record area and said second record area is a program area surrounded respectively by a lead-in area and a lead-out area.

Claim 8. (Previously Presented) The data record medium as set forth in claim 1,

wherein a record density of said first record area is different from a record density of said second record area.

Claim 9 (Currently Amended). A data recording method for recoding data on a data record medium whose record area is divided into ~~at least~~ a first record area and a second record area and having a non-record area formed therebetween, comprising the steps of:

recording first data ~~to~~ on the first record area in a first addressing system; and

recording second data ~~to~~ on the second record area in a second addressing system, wherein

an address value equivalent to a length in a radius direction of the non-record area is added to a start address of the second record area, and

when one of the first addressing system ~~and~~ is converted into the second addressing system and the second addressing system is converted into the ~~other~~ first addressing system, addresses are recorded non-redundantly in the first record area and the second record area.

Claim 10. (Currently Amended) A data recording apparatus for recoding data on a data record medium having a record area divided into ~~at least~~ a first record area and a second record area and having a non-record area formed therebetween, comprising:

recording means for recording first data ~~to~~ on the first record area in a first addressing system and for recording second data ~~to~~ on the second record area in a second addressing system; and

controlling means for adding to a start address of the second record area an address value equivalent to a length in a radius direction of the non-record area and for causing addresses to be recorded non-redundantly in the first record area and the second record area when one of the first addressing system ~~and~~ is converted into the second addressing system and the second addressing system is converted into the ~~other~~ first addressing system.

Claim 11 (Cancel).

Claim 12 (Currently Amended). The data recording apparatus as set forth in claim ~~11~~ 10, wherein said controlling means is configured for causing a difference corresponding to the non-record area to take place between addresses of said first record area and said second record area when one of the first addressing system ~~and~~ is converted into the second addressing system and the second addressing system is converted into the ~~other~~ first addressing system.

Claim 13. (Previously Presented) The data recording apparatus as set forth in claim 10,

wherein in the first addressing system, each digit of minute, second, and frame of an address is represented in binary coded decimal notation, and

wherein in the second addressing system, each digit of hour, minute, second, and frame of an address is represented in binary coded decimal notation.

Claim 14. (Previously Presented) The data recording apparatus as set forth in claim 10,

wherein in the first addressing system, each digit of minute, second, and frame of an address is represented in binary coded decimal notation, and

wherein in the second addressing system, addresses are represented in binary notation.

Claims 15-16 (Canceled) .